

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	2	"jp 09242794"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:45
S3	2	"jp 2003267001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:47
S4	2	"jp 2003313330"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:49
S5	1	"jp 07082428"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:51
S6	89	(humitori NEAR2 ikedai).in. OR (atsushi NEAR2 tezuna).in. OR (yumiko NEAR2 matsubayashi).in. OR (osamu NEAR2 kanazawa).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:55
S7	5	S6 AND (modulus NEAR2 (elastic\$3 OR elongat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 09:23

S8	4709	(modulus NEAR2 (elastic\$3 OR elongat \$3)) WITH ((2{d2} OR 3{d2} OR 4{d2} OR 5{d2} OR 6{d2} OR 7{d2} OR 8{d2} OR 9{d2} OR 10{d2} OR 11{d2} OR 12 {d2} OR 13{d2} OR 14{d2} OR 15{d2} OR 16{d2} OR 17 {d2} OR 18{d2} OR 19{d2} OR 20{d2} OR 21{d2} OR 22 {d2}) NEAR2 MPa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 09:44
S9	271	((modulus NEAR2 (elastic\$3 OR elongat \$3)) WITH ((2{d2} OR 3{d2} OR 4{d2} OR 5{d2} OR 6{d2} OR 7{d2} OR 8{d2} OR 9{d2} OR 10{d2} OR 11{d2} OR 12 {d2} OR 13{d2} OR 14{d2} OR 15{d2} OR 16{d2} OR 17 {d2} OR 18{d2} OR 19{d2} OR 20{d2} OR 21{d2} OR 22 {d2}) NEAR2 MPa)) AND ((ultraviolet OR "UV" OR ultra \$1violet) NEAR3 (stabilize\$1 OR inhibitor OR absorber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 09:51
S10	19	((modulus NEAR2 (elastic\$3 OR elongat \$3)) WITH ((2{d2} OR 3{d2} OR 4{d2} OR 5{d2} OR 6{d2} OR 7{d2} OR 8{d2} OR 9{d2} OR 10{d2} OR 11{d2} OR 12 {d2} OR 13{d2} OR 14{d2} OR 15{d2} OR 16{d2} OR 17 {d2} OR 18{d2} OR 19{d2} OR 20{d2} OR 21{d2} OR 22 {d2}) NEAR2 MPa)) AND ((ultraviolet OR "UV" OR ultra \$1violet) NEAR3 (stabilize\$1 OR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 09:56

		inhibitor OR absorber))AND (adhesive).ti,ab.				
S11	100	(US-20070213454-\$). did. or (US-7439303- \$ or US-3595237-\$ or US-3608707-\$ or US- 3610244-\$ or US- 3613874-\$ or US- 3623944-\$ or US- 3628502-\$ or US- 3628987-\$ or US- 3665543-\$ or US- 3691662-\$ or US- 3769130-\$ or US- 3785895-\$ or US- 3845894-\$ or US- 3850784-\$ or US- 3891486-\$ or US- 3900633-\$ or US- 3916887-\$ or US- 3963496-\$ or US- RE28883-\$ or US- 3972328-\$ or US- 3973788-\$ or US- 4001073-\$ or US- 4005247-\$ or US- 4022926-\$ or US- 4028475-\$ or US- 4077926-\$).did. or (US-4082588-\$ or US- 4082873-\$ or US- RE29663-\$ or US- 4094719-\$ or US- 4113792-\$ or US- 4121003-\$ or US- 4125665-\$ or US- 4154107-\$ or US- 4157410-\$ or US- 4170612-\$ or US- 4171397-\$ or US- 4207374-\$ or US- 4209091-\$ or US- 4248917-\$ or US- 4248918-\$ or US- 4264388-\$ or US- 4264800-\$ or US- 4276982-\$ or US- 4308313-\$ or US- 4312688-\$ or US- 4318953-\$ or US- 4341209-\$ or US- 4356343-\$ or US- 4358494-\$ or US- 4372460-\$ or US- 4379806-\$ or US-	US-PGPUB; USPAT	OR	ON	2009/04/21 11:35

		4401135-\$).did. or (US-4410011-\$ or US- 4419436-\$ or US- 4448834-\$ or US- 4499896-\$ or US- 4509196-\$ or US- 4510621-\$ or US- 4513059-\$ or US- RE31886-\$ or US- RE31887-\$ or US- 4519720-\$ or US- 4526176-\$ or US- 4557774-\$ or US- 4564010-\$ or US- 4577204-\$ or US- 4581281-\$ or US- 4599260-\$ or US- 4612242-\$ or US- 4630891-\$ or US- 4633276-\$ or US- 4638797-\$ or US- 4640878-\$ or US- 4643730-\$ or US- 4660858-\$ or US- 4666771-\$ or US- 4693935-\$ or US- 4699816-\$ or US- 4710190-\$).did. or (US-4712808-\$ or US- 4713273-\$ or US- 4720479-\$ or US- 4740657-\$ or US- 4745934-\$ or US- 4762341-\$ or US- 4762738-\$ or US- 4764948-\$ or US- 4769024-\$ or US- 4769283-\$ or US- 4773408-\$ or US- 4773409-\$ or US- 4778703-\$ or US- 4797170-\$ or US- 4808474-\$ or US- 4818621-\$ or US- 4824727-\$ or US- 4828881-\$ or US- 4837088-\$).did.				
S12	1	"jp 06278658"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 11:40

S13	20	((modulus NEAR2 (elastic\$3 OR elongat \$3)) WITH ((2{d2} OR 3{d2} OR 4{d2} OR 5{d2} OR 6{d2} OR 7{d2} OR 8{d2} OR 9{d2} OR 10{d2} OR 11{d2} OR 12 {d2} OR 13{d2} OR 14{d2} OR 15{d2} OR 16{d2} OR 17 {d2} OR 18{d2} OR 19{d2} OR 20{d2} OR 21{d2} OR 22 {d2}) NEAR2 MPa)) AND ((ultraviolet OR "UV" OR ultra \$1violet) NEAR3 (stabilize\$1 OR inhibitor OR absorber OR absorb\$1nt)) AND (adhesive).ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 11:49
S14	8	((modulus NEAR2 (elastic\$3 OR elongat \$3)) WITH ((2{d2} OR 3{d2} OR 4{d2} OR 5{d2} OR 6{d2} OR 7{d2} OR 8{d2} OR 9{d2} OR 10{d2} OR 11{d2} OR 12 {d2} OR 13{d2} OR 14{d2} OR 15{d2} OR 16{d2} OR 17 {d2} OR 18{d2} OR 19{d2} OR 20{d2} OR 21{d2} OR 22 {d2}) NEAR2 MPa)) AND ((ultraviolet OR "UV" OR ultra \$1violet) NEAR3 (stabilize\$1 OR inhibitor OR absorber OR absorb\$1nt OR absorb\$1nt OR blocker)) AND ((pressure \$1sensitive) ADJ adhesive).ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 11:55

S15	45	(((ultraviolet OR "UV" OR ultra\$1violet) NEAR3 (stabilize\$1 OR inhibitor OR absorber OR absorb \$1nt OR blocker)) WITH (2{d2} OR 30 {d1} OR 31{d1} OR 32{d1} OR 33{d1} OR 34{d1} OR 35 {d1} OR 36{d1} OR 37{d1} OR 38{d1}))) AND (pressure \$1sensitive ADJ (adhesive)).ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 12:26
S16	7	S11 AND (modulus NEAR2 (elastic\$3 OR elongat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 12:30
S17	2	"JP 11024566"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:10
S18	2	"JP 08083047"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:12
S19	119467	((poly\$1ethylene OR polyethylene OR "(poly)ethylene" OR "(poly) ethylene" OR "poly(ethylene)" OR "poly (ethylene)" OR "poly-ethylene" OR poly\$1ehtylene OR polyehtylene OR "(poly)ehtylene" OR "(poly) ehtylene" OR "poly(ehtylene)" OR "poly (ehtylene)" OR "poly-ehtylene") NEAR2 ("low density" OR low\$1density OR lowdensity OR "low- density" OR "high density" OR high \$1density OR highdensity OR "high- density")) OR LLDPE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:15

		OR LDPE OR HDPE				
S20	10228197	(film OR substrate OR sheet OR laminat\$3 OR layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:17
S21	19948	((surface\$1protect\$3 OR (surface NEAR2 protect\$3) OR "surface-protective" OR "surface-protecting" OR "surface-protection" OR (surface NEAR3 cover\$3) OR (surface NEAR3 shield\$3)) AND S20).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:21
S22	51	(S19 NEAR S20) AND S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:23
S23	230	(S19 WITH S20) AND S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:23
S24	112	(S19 NEAR3 S20) AND S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:23
S25	5973	(poly\$1ethylene OR polyethylene OR "(poly)ethylene" OR "(poly) ethylene" OR "poly(ethylene)" OR "poly (ethylene)" OR "poly-ethylene" OR poly\$1ehtylene OR polyehtylene OR "(poly) ehtylene" OR "(poly) ehtylene" OR "poly(ehtylene)" OR "poly (ehtylene)" OR "poly-ehtylene") WITH (combination OR combined OR mixture) WITH (("low density" OR low	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:35

		\$1density OR lowdensity OR "low- density" OR LLDPE OR LDPE) AND ("high density" OR high \$1density OR highdensity OR "high- density" OR HDPE))				
S26	107439	PSA OR (pressure \$1sensitive ADJ adhesive) OR pressure \$1sensitive \$1adhesive OR (pressure ADJ sensitive-adhesive) OR (pressure NEAR2 (sensitive NEAR2 adhesive))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:36
S27	65	S20 AND S25 AND (S26).ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:37
S28	1	"10/348394"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:45
S29	94	((weight\$1average ADJ molecular) ADJ weight) SAME (acryl \$3)) AND ((iso \$1cyanate OR isocyanate) SAME (hardener OR crosslink \$4 OR cross\$1link\$4 OR (cross ADJ link\$4) OR "cross-link" OR "cross-links" OR "cross-linker" OR "cross-linking" OR "cross-linkable" OR "cross-linked" OR cure \$1 OR curing)) AND (PSA OR (pressure \$1sensitive ADJ adhesive) OR pressure \$1sensitive \$1adhesive OR (pressure ADJ sensitive-adhesive) OR (pressure NEAR2 (sensitive NEAR2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 16:25



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